

GRADUATION EDITION

TOIKE



OIKE

TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXV.

WEDNESDAY, MARCH 14, 1934

No. 8

THE DEAN'S MESSAGE

Gentlemen:

Now we start in on the second last lap. "Only a month to examinations" means, to one who has never been in this kind of race, just what it says; but to those of us who have run the University Race it has a significance, a sound, a feeling all its own.

Getting tired? Yes and no! Tired of getting in the last drawings, tired of reports, tired of nine o'clock lectures, tired of cold dark mornings? Yes! But not getting tired of rapidly accumulating knowledge as the many things we have learned the past months now seem to more readily fall into their places with a click; we are welcoming that approaching feeling of getting the long year finished; we are welcoming the oncoming Spring with brighter mornings. We are not really tired but rather we are taking a new, long, steady pace, settling down for the strain of the last lap in April. "If Winter comes, can Spring be far behind?" Well no; it isn't now!

With approaching examinations let us keep our heads; keep steady; keep plodding along at our own pace because, by unduly speeding up, one sometimes loses his wind or prematurely tires. It is better to lose place and distance by going more slowly but steadily than to take fright, get excited and start spurting, get really tired out and make a poor finish, perhaps not get to the tape at all.

As you gentlemen of the Fourth Year are about to graduate and leave us, there is a degree of sadness for us who are left. There always is. You leave us behind as you go on ahead on the road and take a new turning which will lead you into new country, perhaps a strange country. But there are for you new scenes, new adventures, new experiences. You will always remember your four years here and though you may go out with sadness you will, no doubt, go out with gladness. We, however, will hope you will remember this place with pleasure because the four years at college are four years of happiness as we make our way through life. Old graduates will always tell you that.

As you leave this place next month, whether you go as graduates or as
(Continued on Page 4)

PRESIDENT'S MESSAGE

Every member of the Class of 3T4 will no doubt regard the prospect of graduating with a good deal of satisfaction. For that was our goal when as humble Freshmen we entered the halls of S.P.S. back in '30 or '29. But our feelings of pleasure are mingled with uncertainty and regret—uncertainty as to what the future holds, and regret when we realize that we will have to part from many of the staunch friends we have made as undergraduates.

In the past few years there have been changes which old-time Schoolmen might deplore. A modernized Reception for Freshmen has replaced the orgy of Initiation. Sophomores have now to find other means than the application of a barrel-stave to teach the Frosh that humility is one of the primary virtues of a Schoolman. Interfaculty fights, and painting of University buildings, with the inevitable aftermath of heavy fines and huge bills have become mere memories. Nomination meetings are now extremely decorous. But the Engineers have by no means lost the School spirit for which they have become famous. It is evidenced by the vigour and enthusiasm shown in athletic, social and other activities, which have been carried through with marked success.

I deeply appreciate the honour and pleasure it has meant for me to have been President of the Engineering Society. I have been especially fortunate in having an Executive the members of which delighted in taking responsibilities, and fulfilled them most creditably. You and all the Schoolmen who have worked to make the School functions so successful have my sincere thanks.

It would be impossible in this short space to review the activities of the Engineering Society for the past year. But I will mention briefly one of the most important items—general meetings. These have for the most part been well attended, and the addresses have more than measured up to the high standard set in previous years. However, the attendance at two or three of the meetings has been disappointing. One of the best talks of the year, on "Budgetary Control", was
(Continued on Page 2)

NEW PRESIDENT'S MESSAGE

Gentlemen:

It is really only through the medium of our Toike Oike that one can address "School" in its entirety, and therefore, I am taking advantage of the opportunity presented in this issue to fill a few inches of valuable column to thank all Schoolmen from the bottom of my heart for the honour that you have done me in electing me to the presidency of our Engineering Society. I sincerely hope that I shall be successful in upholding the standards that have been set by the gentlemen holding this position in the past.

The retiring President deserves a great deal of credit for the excellent way in which he has managed the affairs of the Society during this year. Just as it has been a difficult year for us individually, so the Engineering Society has felt the strain of the times. In all of our expenditures the Society has had to practice the most rigid economy. Despite this, the executive and the different committees have co-operated with the President in the usual wholehearted "School" manner, with the result that the various functions were put on in some cases with a saving, and as many of you may judge for yourselves, with even better results than in previous years.

With a drop in registration expected again next year it is highly probable that the programme of expenditures for 1934-35 will have to be still further curtailed. However, I am sure that the men that you have elected to the executive, some of then experienced and some that have yet to prove their worth, will be able to handle all of our affairs and make some real successes of them in spite of the economy that must be continued.

As in the past, on certain occasions men will be invited to serve on committees or in organizing work. If you are called on, give yourself freely and you will find out that you will receive exactly what you put into it, with interest. This spirit of co-operation which has always prevailed at "School" is a constant source of amazement to other faculties, and I am sure will be in evidence again next year.

Now that the elections are over, we at last settle down to the hard grind
(Continued on Page 4)

The Toike Oike

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

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EDITORIAL

There was a great deal of surprise and consternation in January at the time when "letters" were being sent around when a number of men of undoubted brilliance and steadiness were advised that their work was in an unsatisfactory condition.

Investigation showed that the subject which was almost invariably the cause was that of electrochemistry.

It is a well known fact that, even when allowances are made for such handicaps as space and time, there is undoubtedly room for a great deal of improvement in the management of the electrochemistry laboratory. In a three-hour period there are three hours' work to be done and a report to be written. This is bad enough but when apparatus refuses to work, due to no fault of the operator, till the period is half over and when little or no allowance is made for this in marking, then conditions become deplorable indeed.

However, it seems that it was the examination which was the main stumbling block. Interviews with some of the men who stumbled and who had a talk with markers reveals the fact that if a certain question, only one, was done in a certain doubtful way, the candidate in question failed!

The above facts speak for themselves and before we lay down the editorial pen for the year may we make the suggestion to the department that a little more care be taken with apparatus, that a permanent staff of demonstrators be appointed, that reports be written outside the laboratory and that more fairness be shown in the marking of examination papers.

INDUSTRIAL CHEMICAL CLUB LABORATORY

EXPERIMENT — A DINNER (celebrating the 25th anniversary of the founding of the club).

OBJECT—To attend the dinner eat as much as possible, hear several good speeches and possibly strike a grad for a position.

DIAGRAM—Did you ever see a dinner drawn?

EXPLANATION — Twenty five years ago in a little dark hole (now known as the third year lab.), a group of hardy pioneers conceived the idea of founding an Industrial Chemical Club, with the object of holding meetings and things to keep the men away from those dens of iniquity the "nickelodeons". Since then the fortunes of the club have waxed and waned but mostly waxed.

The present executive decided that the twenty-fifth anniversary of the founding of the club could not pass unnoticed. A monster dinner has been planned, drawn up and set into operation. All former Chairmen and graduates have been invited. Mr. J. Harris has agreed to speak at the diner. He is a graduate of this department who has led an interesting and active career, being the only Chemical who has ever become a member of the Dominion Parliament. What he has to say should appeal to all would-be chemical engineers.

Mr. McKenzie Williams, the founder of the club and one of the first members, will also be among those present.

DATA—The dinner will be held in Hart House on Saturday, March 17. The executive have gone to a lot of trouble in making the arrangements for the dinner, not overlooking any detail. The cost of the experiment will be held to a minimum.

APPARATUS—Each person present will be provided with the following apparatus in order to carry out the experiment:

1 dinner with all necessary implements

1 waitress

An inexhaustible supply of cigarettes
Several fine speeches.

PROCEDURE—Act according to your capacity.

CONCLUSIONS—No one should miss the dinner (5 marks will be deducted for organized absence). It will be the last club function for the year so turn out and polish off the term with a bang.

See you at the dinner.

SUPPLY DEPARTMENT

With a thought to the coming summer months your supply department is preparing to introduce to you its latest innovation—the official School blazer. It's a fine Royal blue with brass buttons, and over the pocket is the new School crest, recently designed and fashioned in silk. There will be one of these blazers on display in the store shortly. The blazer will be rendered exclusive by the fact that it will be obtainable only by order from us. Only men of second year and up will be allowed to order.

Also, don't forget the new, official School crest, done in felt for wear on athletic jerseys. They're on display in the store now.

Before you leave for that summer job, make sure you have all the supplies you will need: pocket rules, pencils, erasers, pens, etc. We also specialize in fulfilling demands for any special equipment you may require.

R. B. McINTYRE,
2nd Vice-Pres.

GRADUATION????

I've been granted my diploma,
And they say the world's my oyster,
As I quit the happy coma
Of the classic college cloister.
But beneath my tough and deep skin
There's a question I am fearing:
Now that I have got my sheepskin,
Am I due to get a shearing?

President's Message

(Continued from Page 1)

given to an audience of about fifty. Bear in mind that your President or his committee has gone to a good deal of trouble to get a speaker who will have something worthwhile for Schoolmen. Engineers should not confine their interests to purely technical subjects; and because the subject for an address is not startling is a poor excuse for staying away. I hope that next year C-22 will be filled for every meeting.

And now I wish to present Don Ritchie, whom you have elected President for the coming year. Don has shown his industry and ability in the business-like manner in which he has conducted the Supply Department. The other members of the Executive are experienced in Engineering Society and Year activities, and I'm sure will work together in the best interests of the Society. Get behind them and give them your whole-hearted support.

Schoolmen, I thank you for all that it has meant to have been your President. I wish the Society every success under the able leadership of Don Ritchie and his Executive.

NER TYSON.

PLEASE PROF.

It was a freshman statics class. The professor was engaged in a rather lengthy and rather involved explanation of a stress diagram and as he proceeded he noticed a hand waving impatiently from one of the rear rows. He pretended not to see it and continued his lecture. The hand continued to wave with a persistence that would not be denied until at last, his patience exhausted, the professor angrily demanded, "Well, what is it?"

"Please sir," asked a timid voice, "may I leave the room?"

"Yes," snapped the professor, and then he added, "And you'd better hurry."

NELS KELLY SPEAKS

Gentlemen: First of all I would like to thank you for your support in the elections just over, then I want to tell you about the year ahead of us.

1934-35 will be the best year that S.P.S. has ever seen. We mean to have the most stupendous parties of all time. The School Dinner will jam Hart House to the doors to listen to words of wisdom from some distinguished man of affairs. School Nite will see bebies of beautiful maidens in the arms of Schoolmen dancing to the strains of seductive music. School At-Home will be even better than it was this year and to improve on this year's party will be some feat indeed.

In short men, get to work and pass those exams so that you will be one of the lucky engineers at school next year.

"Good night, dear. The evening was but a moment."

"Let me know when you've a minute to spare and we'll spend a week-end together."

ELECTION RESULTS

Friday, March 4, 1934

ENGINEERING SOCIETY

President D. G. Ritchie
First Vice-President N. M. Kelly
Second Vice-President R. B. McIntyre
Treasurer W. M. Lawrason
Secretary L. B. Sharpe

ATHLETIC ASSOCIATION

President D. B. Bruce
Vice-President J. A. Upper
Secretary-Treasurer J. J. Dutton
3T5 Representative R. F. Gross
3T6 Representative R. A. Boyle
3T7 Representative C. W. Eggert

CLUB CHAIRMEN

Architectural Club J. B. Parkin
Chemical Club F. R. Gorrie
Civil Club J. W. Powlesand
Debating Club A. C. King
Electrical Club V. B. Ross
Mechanical Club L. P. Baker
Mining and Metallurgical Club

B. G. Edward

PERMANENT EXECUTIVE 3T4
President H. K. C. McNichol
Vice-Presidents H. L. Shepherd

W. S. Smith

Secretary-Treasurer J. N. Gillies
Councillors W. W. Farquhar

L. D. Dougan

C. W. Tyson

J. P. Borbey

D. F. Cornish

EXECUTIVE 3T5

President S. G. Farrar
Vice-President M. Willer
Secretary-Treasurer H. S. Marten

EXECUTIVE 3T6

President G. A. Aitken
Vice-President M. H. Hollands
Secretary-Treasurer G. E. Smith

EXECUTIVE 3T7

President H. N. Potter
Vice-President L. C. Foster
Secretary-Treasurer F. C. B. Hall

BRONZE "S"

T. Bell

WATCH THE CALENDAR

Mar. 17—Chem. Club Dinner.

Mar. 19—M. & M. Club Dinner.

March 30—April 2—Friday to Monday, Easter. Neither lectures nor labs given. (4 days to study.)

April 7—Saturday, Easter term ends at 12.00 noon. 4 to 5 days to study.

April 12—Annual Examinations commence.

May 1—Tuesday, Meeting of the Faculty Council.

May 11—Friday, Meeting of the Senate.

(Exam. Results)

These engineers are simple folk—I like 'em,

They take me out till they are broke—I like 'em.

I like 'em mighty, tall and lean
 And fat and short and good, and green,
 And many other kinds I've seen,
 I like 'em.

They take me to a Science hop,

They take me to a candy shop,
 I like 'em.

But when they show me they don't care,

And crack my ribs and muss my hair,
 I LOVE 'EM.

A certain engineer was in the contracting business. It was his custom to have his business friends up to his house to talk about progress, etc., on certain jobs. His young son listened very closely to all they had to say and consequently got into their way of talking.

One night the young lad was being put to bed by his mother. Kneeling down to say his prayers he was heard to say—

"Oh Lord—about that brother I have been asking for—we don't seem to be getting any results, I think we'd better put four more men on the job."

GRADUATION BALL

Don't forget to exchange your Year Card for a Ticket at the
 Engineering Society

Wednesday 1-3 p.m. or Thursday 3-5 p.m.

LIST FOR THOSE NOT HAVING YEAR CARDS WILL CLOSE WEDNESDAY 5 P.M.

SPORTOIKE

This year interest in School sports increased to a great extent. The list of those who have won their "S", fifty-two of them in number, will bear this out. However, in spite of this we haven't done anything exceptional in the number of championships won. Last fall we started off with a bang. The Rugby and Track (indoor and outdoor) cups were gained by our athletes. Since then the semi-finals once again seem to be the jinx.

The Sr. Water Polo team were brusied, bumped and outplayed by Trinity when that college won the Eckhardt Trophy. The Juniors showed surprising strength, so School should be a sure-winner of that cup next year. The swimming team also were very good but not strong enough to beat the Aggies who, it is persistently rumoured, should be entered in inter-collegiate circles. However, five Schoolmen found places open for them in the ranks of the Varsity swimming team.

Yes, even our Gym team disappointed us this year. After winning the Wilson Trophy for so many years, they were supposedly defeated by Meds. Perhaps a change is as good as a change, but the fact that our gym team were entirely chosen to represent Varsity with only one member of the winning team being chosen should bear some consideration. Many moons ago a School team did not win its grouping in baseball. This year this was repeated by Sr. School, a team which on paper and on the diamond seemed good enough to meet Jr. School in the finals. But Jr. School didn't get to the finals and after winning the hardest group in the league succumbed in two straight games to Vic and U.C., but not until after extra-inning struggles and such other evidence of real wim, wigor, and witality.

Too much Aggies was the story related by our B. W. & F. team. Dimitrieff's gang looked good enough to take everything in front of them but the way these farmers scrap is nobody's business. Of course they should be put in intercollegiate circles although more than one O.A.C. boxer had a job picking his teeth out of his lips after the Sr. Assault. A marvellous game to watch would be a lacrosse game between the School B. W. & F. team, and the Sr. School lacrosse team. That reminds us that Sr. School Hockey team are about to play games on two successive nights against Vic for the Jennings Cup. Methinks there'll be plenty of softening up taking place the first night. The Sr. School basketball team are as yet undefeated and should be good for that championship. They are a strong team and posses



more experience than Jr. School, who were eliminated in the early stages.

Even though School has run a little short in the interfaculty championships we sure have helped Varsity in her intercollegiate battles. Last autumn do you remember how we cheered Peacock, Bell and Burgoyne as they led the rugby team to the championship and were we pleased?

All other intercollegiate sports found Schoolmen in similar positions. We were represented by six scrappers on the B. W. & F. team, three of whom came through with flying colours and bruised bodies to be individual champs.

All in all there were 43 Schoolmen on intercollegiate teams and about 52 Schoolmen won their "S" this year. Now in case you don't know it, these letters cost plenty of Cash and in view of the fact that equipment for our teams has been quite expensive this year don't be surprised if there is a raise in your athletic fee next year.

THE BRONZE "S" WINNER

The bronze "S" was this year awarded to Thomas Bell, popular 4th Yr. Chemical, known as Tubby or Bonzo to most Schoolmen. This is the highest honour which can be paid to any S.P.S. athlete in his graduating year. Tubby's activities on the rugby field, on the gym floor, in the pool and in School make him a worthy winner of this award and worthy of the congratulations of every Schoolman.

New President's Message

(Continued from Page 1)

in preparation for the dread examinations, and then to look for that illusive summer job. I wish you success in both.

DON RITCHIE.

WE NOMINATE TO THE HALL OF FAME:

NER TYSON for the quiet but efficient way in which he carried on the activities of the Society.

BOB DOULL for the best, slapstick, close to the danger line skits of years.

STAN SMITH for a brilliant School At-Home.

DAMA LUMLEY for being the first of the fair sex to serve on a School dance committee.

TUBBY BELL for skidding his way to glory and the bronze "S" on the big blue team.

PROFESSOR ANGUS for the best conducted laboratories.

BOB MCINTYRE for his year parties, all of which he attended sober.

DON FRASER for the best organized club of the year and also for his telephone conversations.

DORIS DOWNES for smiling so prettily at the Supply Department customers.

DEPARTMENT 7 for the most obliging and capable demonstrators.

BOB HEWITT for doing a tough, thankless job well.

NELS KELLY for syncopating all night and still handing in lab. reports.

CHUMMY RULE for being able to keep Gillies working on Transactions.

THE ARCHITECTS for their posters.

DEWEY HILL for his nonsense in School Nite Skits.

The Dean's Message

(Continued from Page 1)

undergraduates returning to continue, you will go out this Spring into a changing Canada. Changing because things have taken a turn, a turn for the better.

You will go out, too, in the Spring of 1934, the centennial year of this great city of Toronto, and all of us will remember this year for that reason. All Toronto will be reminiscent of the past decades and viewing the great progress which the city has made. Many of you will be spared to celebrate the One Hundred and Fiftieth anniversary and when that time comes you will look back with pride to this session, now passing in the Spring of 1934, remembering your part as young men at this great University.

In the meantime, now, the one thing before you is the last month of the session and then your examinations. Good luck to you all in those, and Good Fortune to you in the coming Summer.

C. H. MITCHELL.

12th March, 1934.

Dean